

California Regional Water Quality Control Board  
Santa Ana Region

January 19, 2001

ITEM:

SUBJECT: Waste Discharge Requirements for Elizabeth and Brian Partida, dba Partida Fertilizer, Riverside County, Order No. 01-21

DISCUSSION:

Elizabeth Partida and her son Brian (hereinafter discharger) own and operate a manure composting facility located at 5810 Sumner Avenue in the Mira Loma/Norco area of unincorporated Riverside County (see attached map).

The four-acre facility is anticipated to have the capacity for processing approximately 60,000 cubic yards (c.y.) of cow, steer, and horse manure/straw bedding per year, received from local dairies and stables. Materials are stockpiled, mixed, and composted on bare ground. There are no biosolids, perlite, gypsum, or moss received or added to the mixes. Annually, approximately 8,000 c.y. of sawdust are either brokered separately to nurseries or mixed with manure as a customized blend. Products are not bagged because buyers transport bulk-volume shipments by truck.

The proposed order requires: 1) the containment of all stormwater, resulting from up to and including a 25-year, 24-hour storm, which has come in contact with the stockpiled material, and 2) the development and implementation of a Waste Management Plan for the facility by April 1, 2001.

Surface flows in the area are tributary to the Santa Ana River, Reach 3, the beneficial uses of which include agricultural supply, groundwater recharge, water-contact recreation, non-contact water recreation, warm freshwater habitat, wildlife habitat, and rare, threatened, or endangered species habitat. The facility overlies the Chino II Groundwater Subbasin, the beneficial uses of which include municipal, domestic, agricultural, and industrial service and process supply. These requirements should be adequate to protect the beneficial uses of waters in the region.

RECOMMENDATION:

Adopt Order No. 01-21 as presented.

Comments were solicited from the following agencies:

State Water Resources Control Board, Office of the Chief Counsel - Ted Cobb  
State Water Resources Control Board, Division of Water Quality - John Youngerman  
State Department of Water Resources - Glendale  
State Department of Health Services - San Bernardino  
Riverside Co. Division of Environmental Health, LEA – Alice Beasley  
Inland Empire Resource Conservation District  
City of Ontario Planning Department  
Orange County Water District - Nira Yamachika  
Milk Producers Council – Bob Feenstra  
California Milk Producers - Ed Galvan  
Western United Dairymen – John Borges  
West Valley Vector Control District - Allan Pfuntner  
Drifty Farms Dairy, Chino – Tom Dolan  
Elizabeth and Brian Partida, Ontario  
Orange County Coast Keeper  
Lawyers for Clean Water

California Regional Water Quality Control Board  
Santa Ana Region

Monitoring and Reporting Program No. 01-21  
for

Elizabeth and Brian Partida  
dba  
Partida Fertilizer  
5810 Sumner Avenue  
Riverside County

**A. Site Monitoring**

Storm water containment, diversion and drainage structures shall be inspected each week, and daily during storm events. Comments regarding their adequacy shall be recorded in a permanent, bound log. This information shall be reported monthly.

**B. Materials Monitoring**

The materials monitoring program shall include the following information, submitted monthly:

1. Monthly summary of the quantity (cubic yards/tons dry weight) of manure/horse bedding, sawdust/wood chips, and any other additives received. Each type of material shall be identified with its volume/weight.
2. Monthly summary of quantity (cubic yards/tons dry weight) of products shipped and the location of each shipment.
3. Quantity (cubic yards/tons dry weight) of manure/horse bedding, sawdust/woodchips, and other materials remaining onsite on a monthly basis.

**C. Reporting Requirements**

1. Monitoring reports shall be submitted by the 10th day of each month and shall include the following information for the previous month:
  - a. A copy of the permanent log pages for that month required by Section A., above; and
  - b. A copy of the materials monitoring information required for each month by Section B., above.

2. Annual Reports are due by January 10 of each year and shall include the following:
  - a. A summary of the year's activities, including total manure and other materials received and product shipped out; and
  - b. A summary of all violations of requirements contained in this permit.

All reports shall be signed by an authorized agent of the discharger and shall be submitted under penalty of perjury.

Ordered by: \_\_\_\_\_

Gerard J. Thibeault  
Executive Officer

January 19, 2001

California Regional Water Quality Control Board  
Santa Ana Region

Order No. 01-21

Waste Discharge Requirements  
for

Elizabeth and Brian Partida  
dba  
Partida Fertilizer  
5810 Sumner Avenue  
Riverside County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

1. On October 25, 2000, Elizabeth and Brian Partida (hereinafter, discharger), submitted a report of waste discharge for their manure composting facility located at 5810 Sumner Avenue in the Mira Loma/Norco area of Riverside County.
2. Manure and other raw materials are imported to the site from local dairies and horse stables for composting and mixing. These materials are stored in stockpiles on the unlined ground in open areas on the site. Up to 60,000 cubic yards (c.y.) of cow, steer, and horse manure, including horse stable bedding, may be received annually and custom-blended with lesser volumes of sawdust, wood chips, and dirt. Annually, approximately 8,000 c.y. of sawdust are either brokered separately to nurseries or mixed with manure. Shipping is in bulk volume by truck.
3. A Water Quality Control Plan (Basin Plan) became effective on January 24, 1995. The Basin Plan identifies water quality objectives and beneficial uses for waters in the Santa Ana Region. The requirements contained in this order are necessary to implement the Basin Plan.
4. Surface flows in the area are tributary to the Santa Ana River, Reach 3, the beneficial uses of which include: agricultural supply, groundwater recharge, water-contact recreation, non-contact water recreation, warm freshwater habitat, wildlife habitat, and rare, threatened, or endangered species habitat.
5. The facility overlies the Chino II Groundwater Subbasin, the beneficial uses of which include:
  - a. Municipal and domestic supply,
  - b. Agricultural supply,
  - c. Industrial service supply, and

- d. Industrial process supply.
6. This project involves the continued operation of existing facilities, and as such, is exempt from the California Environmental Quality Act (Public Resources Code, Section 21100 *et seq.*) in accordance with Section 15301, Chapter 3, Title 14, California Code of Regulations.
7. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for public hearing and opportunity to submit their written views and recommendations.
8. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED that the discharger shall comply with the following:

**A. Discharge Specifications**

1. All areas where materials are stockpiled, mixed, or composted shall be protected against inundation from 100-year peak stream flows.
2. The discharger shall design, construct, and maintain containment structures (such as berms and ponds) to retain all wastewater within the facility, including all precipitation and stormwater runoff coming into contact with stockpiled, mixed, or composted materials, resulting from up to and including a 25-year, 24-hour storm.
3. All precipitation and surface drainage outside the facility shall be diverted away from the facility unless such drainage is fully contained on site.
4. The composting, mixing, and stockpiling of materials shall not cause, or threaten to cause, a nuisance or pollution as defined in Section 13050 of the California Water Code.
5. The discharge of wastes to property not controlled by the discharger is prohibited.
6. The transport, stockpiling, composting, mixing, or disposal of municipal solid waste, hazardous waste, industrial wastewater sludge, or liquid wastes at this site is prohibited.
7. The discharge of any substance in concentrations toxic to animal or plant is prohibited.

**B. Provisions**

1. The discharger shall comply with Monitoring and Reporting Program No. 01-21 as issued by the Executive Officer. The monitoring and reporting program may be revised at any time during the term of this order, and may include a reduction or an increase in the frequency of monitoring.
2. Compliance with the requirements shall be based on the following:
  - a. Periodic inspection by Board staff;
  - b. Evaluation of the monitoring reports submitted in accordance with the attached reporting program; and
  - c. Any other relevant information.
3. The discharger shall prepare and submit, by April 1, 2001, an acceptable Waste Management Plan, which shall include:
  - a. A site plan which shall indicate:
    - 1) Name, address, and telephone number of the owner and operator of the property;
    - 2) The address and/or legal description of the property;
    - 3) Total gross acreage of the property, showing property boundaries and all existing and proposed facilities including storage piles, existing berms and new berms, and swales/culvert drainages. The site plan must include the overall dimensions, contours, a vicinity map, north arrow, and the date the plan was prepared, and shall be drawn on a standard blue print format using an appropriate scale that shows sufficient details of all facilities;
    - 4) All facilities necessary for containment and management of on-site stormwater runoff, as well as the interception and conveyance of any off-site stormwater runoff through or around the property.
    - 5) The size, elevation, and location of all facilities proposed for containment of all stormwater runoff on the property (berms, holding

ponds, upstream diversion structures, etc.). The plan must demonstrate compliance with Discharge Specifications A.1, 2, and 3.

- b. Calculations of the total amount of stormwater resulting from a 24-hour, 25-year storm event, and the total amount of stormwater to be contained on the property.
  - c. Construction specifications discussing the materials and method of compaction utilized to build berms/levees and other containment facilities.
4. The discharger shall maintain a copy of this order and the approved Waste Management Plan at the site, to be available at all times to site operations personnel. Key operating personnel shall be familiar with its content.
5. The discharger shall comply with all federal, state, county, and local laws, regulations, and ordinances pertaining to the fertilizer processing operations.
6. Use of water collected on-site shall be limited to any fertilizer blending needs and on-site dust control applications, unless otherwise approved by the Executive Officer.
7. The discharger shall report any failures in complying with the terms and conditions in this order. The discharger shall notify the Executive Officer of the Board by telephone (909-782-4130) within twenty-four hours of each such failure and shall confirm this notification in writing within five days of each failure. The discharger shall include in the written notification:
  - a. The approximate date, time, and location of the failure;
  - b. The type of failure and cause;
  - c. If the failure results in a discharge, then the flow rate and duration of the discharge; and
  - d. A plan with time schedule, for implementation of necessary corrective actions that will be taken to prevent the recurrence of the discharge/failure.
8. Any proposed change in operations shall be submitted in writing to the Executive Officer of the Board for review and approval before the proposed change is carried out.



9. In the event of any change in control or ownership of land or waste discharge facilities presently controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this order by letter, a copy of which shall immediately be forwarded to this office.
10. The discharger shall remove and properly relocate any wastes that are deposited at the site in violation of these requirements. The discharger shall notify Board staff by telephone within 24 hours of the removal and relocation of such wastes.
11. The discharger shall permit Board staff:
  - a. Entry upon the premises for inspection of the facility and access to premises where any required records are kept;
  - b. To copy any records required to be kept by the discharger under the terms and conditions of this order;
  - c. To inspect any facility, equipment (including monitoring and control equipment), practices, or operations regulated or required under this order; and
  - d. To photograph and videotape, sample, and monitor any discharge or facility for the purpose of assuring compliance with this order.

I, Gerard J. Thibeault, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on January 19, 2001.

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Gerard J. Thibeault  
Executive Officer